

Appl. No. 10/591,894  
Amdt. dated August 4, 2009  
Reply to Office Action of May 5, 2009  
Attorney Docket No. 1455-062610

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/591,894 Confirmation No. 7985  
Applicants : Byung-Cheol LEE et al.  
Filed : May 1, 2007  
Title : Large-Area Shower Electron Beam Irradiator With Field Emitters As An Electron Source  
Art Unit : 4148  
Examiner : Sheryl L. Hull  
Customer No. : 28289

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of May 5, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include an attached replacement sheet and an annotated copy of the replacement sheet showing changes.

**Remarks** begin on page 9 of this paper.

I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on the date indicated below.

Diane Paull

(Name of Person Mailing Paper)

Diane Paull  
Signature

08/04/2009

Date